

REMARKS

Claims 1-15 are pending in the current application. Claims 1, 8 and 15 are independent claims.

Allowance of Claims

Initially, the Applicant acknowledges the Examiner's indication that independent claim 15 is allowed, and that claims 2, 4-6 and 9-13 would be allowed if rewritten into independent form. Respectfully, the Applicant submits that all pending claims are allowable in the present form.

Entry of Amendment Requested

Applicant respectfully requests entry of this amendment by the Examiner since it raises no new issues; and the claims as amended do not require any further consideration or search by the Examiner. Further, Applicant submits that, at the least, the amendment should be entered since it reduces the number of substantive and/or formal issues to place the application in better form for appeal.

Summary of Examiner Interview

Initially, Applicant's representatives thank Examiner Bui for his time in the June 30, 2004 telephonic interview. Applicant's representative discussed claim 1 and explained that Bales did not disclose an "enabled interrupt," and explained that the disclosure of Bales is only directed to unexpected link

failure. The Examiner was receptive to this argument. Further, the Examiner has agreed to enter the after final amendment to claim 3 for overcoming the 35 U.S.C. §112 rejection. Applicant understands that, in response to this reply, the Examiner will remove the holding of finality and conduct a further search of the art.

Claim Rejections 35 U.S.C. §112

Claim 3 stands rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. By this amendment, Applicant has revised claim 3, and respectfully requests the Examiner withdraw this rejection.

35 U.S.C. §102 Bales

Claims 1, 7-8 and 14 stand rejected under 35 U.S.C. §102(b) as being anticipated by Bales. Applicant respectfully traverses this art grounds of rejection.

As discussed in the Examiner interview, Applicant respectfully submits that Bales does not disclose or suggest “enabling an interrupt for only one of the one or more analog channels on the data link,” as recited in independent claim 1, and as somewhat similarly recited in independent claims 8 and 14.

As such, claim 7, dependent upon independent claim 1, is allowable over Bales at least for the reasons given above with respect to independent claim 1.

The Examiner further states that claims 8 and 14 stand rejected "for the same reasons set forth to rejecting claims 1 and 7 above"(page 3 of the Office Action). Applicant submits that in view of the above arguments with respect to independent claim 1, claims 8 and 14 are similarly allowable over Bales, at least for the reasons given above with respect to independent claim 1.

Applicant respectfully requests that the Examiner withdraw this art grounds of rejection.

CONCLUSION

In view of above remarks, reconsideration of the outstanding rejection and allowance of pending claims 1-15 is respectfully requested.

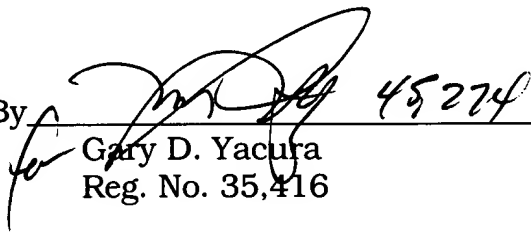
If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number listed below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Very truly yours,

HARNESS, DICKY & PIERCE, PLC

By


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